PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

	action of informa	tion unless it displaye a
under the Paperwork Reduction Act of 1995, no persons are required to res	pond to a collection Survey Docket No.	TET-PT045
!! ! ! ! ! / !		Chen et al.
PATENT APPLICATION	First Inventor	SOUNDING APPARATUS AN SYSTEM HAVING SOUNDING
TRANSMITTAL	Title	CL 077711925US
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	at a cton Patent Appin
(Only for new non-providence)	ADDRESS TO:	Commissioner for Pate P.O. Box 1450

UTILITY	First Inventor	Chen et al.	COMP	UTER	4 🔚
ADDITION	FIRST ITIVETICS	SOUNDING APPARATUS AND SYSTEM HAVING SOUNDING	APPARATUS	SIL	<u>ا</u>
PATENT APPLICATION	Title			-1	
TRANSMITTAL	Express Mail Label No.	EL977711925US			은 🚞
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Wall Education	Mail Stop Patent Applica	tion	238	2 🧮
(Only for new nonprovisional applica-	T POECE TO:	Commissioner for Face.	-	52	
APPLICATION ELEMENTS APPLICATION ELEMENTS With patent application contents.	ADDRESS TO:	P.O. Box 1450 Alexandria VA 22313-14	50		į
APPLICATION ELEMENTO See MPEP chapter 600 concerning utility patent application contents.	<u> </u>	- L-lingto large t	able or		1
See MPEP chapter 600 cortos g	7. CD-ROM or C	CD-R in duplicate, large to ogram (Appendix)			1
1. X Fee Transmittal Form (e.g., PTO/SB/17)	Older a bit a could	Allillo Mare	Submission		Ì
1. X Fee Transmittal Form (e.g., PTO/SBIT) (Submit an original and a duplicate for fee processing) (Submit an original entity status.	8. Nucleotide article.	ecessary)			1
Applicant Clatties Street	a.] Compu	IGI I/Caan			1
2. See 37 CFR 1.27. 3. Specification [Total Pages 11] 3. Specification [Total Pages 11]	Specifi	cation Sequence Listing	on:		1
(preferred arrangement solution	b. Speciii	CD-ROM or CD-R (2 cop	ies); or		1
Describilly title of the Applications	i. L. (CD-KOM of OB W.			1
Statement Regarding 1 titled a table.	ii. 🗀	Paper	,		}
Reference to sequence listing, a total or a computer program listing appendix or a computer program listing appendix appendix or a computer program listing appendix or a computer program or a c	· ·	ments verifying identity	of above copie	es	-1
Background of the management	c. L State	ments verifying identity of ANYING APPLICA	TION PAR	TS	
Oriof Description of the	ACCOMP	ANTINO		-))	1
- Detailed Description	Assignm	ent Papers (cover sheet	& document	5)) f	1
	9. Assigning 37 CFR	3./3(b) Statement	Attorney	,	1
- Abstract of the Discussion Abstract of the Discussion [Total Sheets 3] 4. X Drawing(s) (35 U.S.C. 113)	(when the	nere is all assigned)	f applicable) Copies	of IDS	- \
Total Sheets			Citation	is	1
5. Oath or Declaration a. Newly executed (original or copy)	Stateme	ent (IDS)/PTO-1446			- 1
off (63(0))		nary Amendment Receipt Postcard (MPER	503)		1
a. Copy from a prior application (37 CFR 1.63(d)) b. Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) (Should be specifically itemized) (Should be specifically itemized)			i		
Ifor continuation with the control of the continuation of the continuation of the continuation of the continuation of the control of the continuation of the continuat					
i DELETION OF INVENTORIS) (if foreign priority is stated and a state of the priority is stated and in the priority is stated a			1		
(b)(2)(B)(I). Application, see 37 or 11			l		
1.63(d)(2) and 1.55(5)	or its e	equivalent.			
6 💌 Application Data Sheet. See 37 CFR 1.76	17. Other		- first senten	ce of the	\neg
	aupply the requisite inf	formation below and in tr	Je III St Some		1
6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet is specification following the title, or in an Application Data Sheet is specification following the title, or in an Application Data Sheet is specification following the title, or in an Application Data Sheet is specification.	and supply the 1-4 under 37 CFR 1.76:				1
18. If a CONTINUING the title, or in an Application Data Street	Continuation-in-part (CIP)	of prior application No.			1
		Art Unit:	Instation is SUI	plied unde	FBox
Continuation	of the prior application,	from which an oath or dec	rporated by ref	erence.	1
Continuation Prior application information. For CONTINUATION OF DIVISIONAL APPS only; The entire disclos for considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered a part of the disclosure of the accompanying color is considered as part of the disclosure of the accompanying color is considered as part of the accompanyi	tinuation or divisional appli	the submitted application	parts.		
For CONTINUATION OF Street disclosure of the accompanying	n inadvertently omitted IT I				
The incorporation can only be relied upon 19. CORR	ESPONDENCE ADDITIONAL PROPERTY OF THE PROPERTY	OR Correspon	ndence addre	ss below	1
3624	_	OR L_ Concept			
Customer Number:					
Name VOLPE AND KOENIG, P.C.					
Name VOLPE AND ROLLING			Zip Code		
Address	State		Fax		
Address	Telephone				
City	Degistration	No. (Attorney/Agent) 2	9,662		0003
Country (Name (Print/Type) C. Frederick Koenig III	Registration		Date Oct	tober 1,	and by the
Name (Print/Type) C. Frederick Koering III	information is required to obtain	rain or retain a benefit by the	he public which	n is to file (a minutes to	complete,
Signature	information is required to ob	14 This collection is estim	ated to take 12	case. Any	comments

This collection of information is requifed by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application of the individual case. Any comments of upon gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of the USPTO time will vary depending upon the individual case. Any comments of the USPTO time will vary depending upon the individual case. Any comments of the USPTO time will vary depending upon the individual case. Any comments of the USPTO time will vary depending upon the individual case. Any comments of the USPTO time variety of the USPTO time vari

PTO/SB/17 (10-03)

P 10/56/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRANSMITTAL	
	for FY 2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

(\$)	770.00)
IVΨ.	, , , 0.0	-

spond to a collection of into	Illiation unless it displays a t
Со	mpl t if Known
Application Number	Not Yet Known
Filing Date	Not Yet Known
First Named Inventor Chen et al.	
Examiner Name	Not Yet Known
Art Unit	Not Yet Known
Attorney Docket No.	TET-PT045

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
Manay Class Class	3. ADDITIONAL FEES	
Check Credit card Money Order None	Large Entity , Small Entity	
X Deposit Account:	Fee Fee Fee Fee Description Fee Paid Fee Paid	
Deposit 22-0493	1051 130 2051 65 Surcharge - late filing fee or oath	
Number	1052 50 2052 25 Surcharge - late provisional filing fee or	
Account Volpe and Rocing, 1.0.	cover sheet 1053 130 1053 130 Non-English specification	
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
Charge fee(s) indicated below	1804 920* 1804 920* Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	/ Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 [′] 1,840* Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month	
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month	
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Peid Fee Fee Fee Fee Peid	1254 1,480 2254 740 Extension for reply within fourth month	
Code (\$) Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770.00	1401 330 2401 165 Notice of Appeal	
1002 340 2002 170 Design filing fee	1402 330 2402 165 Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403 290 2403 145 Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	
1000 100	1452 110 2452 55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770.00	1453 1,330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee	
Total Claims 18 - 20 = 0 X 18.00 = 0	1503 640 2503 320 Plant issue fee	
Independent Claims = 0 x 86.00 = 0	1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	
The state of the s	1802 900 1802 900 Request for expedited examination	
1205 18 2205 9 Reissue claims in excess of 20 of a design application		
SUBTOTAL (2) (\$) 0	Other fee (specify)	
ttor number previously paid, if greater; For Reissues, see above		
Cumplete (ii appreciately)		
Name (Print/Type) C. Frederick Koenig III	Registration No. (Attorney/Agent) 29,662 Telephone 215-568-6400	
I (varie (Print Type) 10. Tode Hot Rooming	TARIO NEVAGERIO	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 1, 2003